Public Works
~~Marine~~ (1899) Department.

G.O., No. 1882 / 1893 }

DATED 22nd Feby 99

22/2/99

100/4

30 miles

36½ ... docketed at the ...

[Despatch Abstract.]

Periyar Project

Estimate of Rs ~~8630~~ 8650 for excavating a distributary Channel to take off from the Chunnambur offtake at 6 miles, 4 furlongs 80 ft: 10th Branch Channel, ——— Sanctioned; & copy of the Gro: ordered to be forwd to the Govt of India.

Periyar Project

Forwarding copy of Gro: Sanctioning an Estimate of Rs ~~8630~~ 8650 for excavating a distributary Channel to take off from the Chunnambur offtake at 6 miles, 4 furlongs & 80 ft:, 10th Branch Channel, ———.

[illegible] 23/2

[illegible] 24/2/99

IRRIGATION.
ACCOUNT.

Government (1899) of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 188, 189 I., 22nd February 1899.

FEBRUARY.

Periyar Project

Forwarding copy of Proceedings sanctioning an estimate of Rs. 8,650 for excavating a distributary channel to take off from the Chunambur offtake at 6 miles 4 furlongs and 80 feet, 10th Branch channel, —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 3rd February 1899, No. 172 M.D.

I have the honour to forward for sanction an estimate, amounting to Rs. 7,185, for excavating a distributary channel to take off from the Chunambur offtake at 6 miles 4 furlongs and 80 feet.

2. The total area of land proposed to be brought under cultivation according to the accompanying statement prepared with the assistance of the Revenue village officers is 1,500 acres. This includes an area of 200 acres under a separate sluice in the offtake, provision for which is made in the estimate.

3. The length of the channel is 2 miles and 4,140 feet, and the whole channel will be maintained by Government with the exception of a length of 500 feet at the tail end. Suitable drops and necessary pipe sluices are provided for in the estimate.

4. The annual revenue is estimated to be Rs. 8,962, and should these expectations be realized, the return on the estimate will be 125 per cent. per annum. The work may therefore be classed as remunerative and probable date of completion of the work will be 31st March 1900.

5. As the work is to be completed by next irrigation season I request permission to start the work at once. The estimate is recommended for sanction.

ENCLOSURE.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual work.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	RS.	RS.	RS.	RS.
	49. IRRIGATION.				
	Periyār Project.				
	Open Capital Account.				
	3. Distributaries.				
	10th Branch Channel.				
	Chunambur Offtake.				
	Remunerative Work.				
	Distributary Channel from 6th mile 4 furlongs and 80 feet in Chunambur Offtake to Keeranur tank.				
2. Lands ..	1. Compensation for land	920	920		
3. Works ..	2. Four 5-feet drops, each Rs. 470	1,880			
	3. Masonry sluice, 1′ × 1′	84			
	4. Do. 1½′ × 1½′	109			
	5. Do. 2′ × 2′	128			
	6. Do. 1½′ × 1½′ in the offtake at the head of field channel	140			
	7. Five 9-inch pipe sluices, each Rs. 70	350			
	8. One 6-inch pipe sluice	40			
	9. One road culvert	224	2,955		
4. Earthwork ..	10. Excavating field channels and banking	3,266	3,266		
5. Miscellaneous.	11. Demarcation stones	44	44		
	Total, I. Works ..			7,185	
	II. Establishment ..			1,441	
	III. Tools and plant ..			24	
	Total Estimate ..			8,650	

No. 36 I.

Note by the Chief Engineer for Irrigation.

The accompanying estimate of Rs. 7,185 for a distributary from the Chunambur offtake, Periyár project, is submitted for sanction:—

2. The channel is intended to irrigate—

593 acres ...	old wet;	460 acres ...	waste;
300 „ ...	existing dry lands;	155 „ ...	tank bed;

the revenue from which is expected to be about Rs. 8,200, while the sale-proceeds of waste and tank beds is estimated at over Rs. 19,000, 4 per cent. on which will be credited to the project.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

9th February 1899.

ORDER—No. 188 I., dated 22nd February 1899.

The estimate amounting to Rs. 7,185, or Rs. 8,650 including establishment and tools and plant, for excavating a distributary channel to take off from the Chunambur offtake at 6 miles 4 furlongs and 80 feet, 10th Branch channel, Periyár project, is sanctioned.

2. This sanction is registered as No. 124 I. of 1898–99 and will expire on 31st March 1900.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 189 I., dated 22nd February 1899.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, VI Circle, with thirty-three enclosures.
„ Examiner, Public Works Accounts.

ENDORSEMENT—No. 189 I., dated 22nd February 1899.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

The Honourable Mr Arundel C.S.I.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for excavating distributary Channel from 6 mile in Chinnamanur offtake – Periyar Project.

UNDER date the

READ the following

From the Supg. Engineer, 6th Circle (H.E. No. 172 M.D. d/ 3rd February 1899) Classified abstract Estimate amounting to Rs 8,630.

Note by the Chief Engineer for Irrigation - - - - - - } (H.E. No. 36 I d/ 9th February 1899)

+ Flagged X

4P

The accompanying Estimate of Rs 7,185 for a distributary from the Chinnamanur offtake, Periyar Project is submitted for sanction.

2. The Channel is intended to irrigate

593	acres	old wet
300	"	Existing dry land
460	"	waste
155	"	tank bed

the revenue from which is expected to be about Rs 8200 while the sale proceeds of waste and tank beds is estimated at over Rs 19,000, 4 per cent on which will be credited to the Project.

No: 188 I d/ 22.2.99

Issue

D.G.

20/2/99

20/2/99

Order thereon

The estimate amoun

to Rs 7185 or Rs ~~8,630~~ 8650, including Establishment and Tools & plant, for excavating a distributary Channel to take off from the Chinnamanur Offtake at 6 miles 4 furlongs & 80 ft, 10th Branch Channel, Periyar Project, is sanctioned.

2. This sanction is registered as No 124 I of 1898-99 and will expire on 31st March 1900.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

NSA 18.2.99.

Endorsement No: 1892 / 22.2.99.

Forwarded.

16/2
99.

Draft approved by [illegible]

13/3/99

To The Chief Engineer for Irrigation
" Supg. Engnr VI Circle with copy with enclosures.
" Examiner of P. W. Accts

(33)

[illegible] 1,000—21-4-98.

128

Public Works (1899) Department.

CURRENT No. 16 MD

From The Superintending Engr VI Circle

Order

No. 172 MD

Dated 3rd February 1899

Received }
Registered } 7th — do

Enclosures 12

Spare copies

SUBJECT.

Distributary channel from Chunnambur offtake at 6 - 4 and 80 Forwards for sanction an estimate of Rs 7185 for excavating a —

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Public Works (1899) Department.

CURRENT No. 1553

Order

From The Chief Engineer for Irrigation

No. 36 I

Dated 9 - 2 - 99

Received
Registered 21-2-99

Enclosures ~~12~~ 35 (10 plans)

Spare copies

SUBJECT.

Distributary Channel from 6 mile in Chinnamanur offtake Periyar Project – Estimate for excavation – Submitted for sanction –

CS.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 172 Irri. D.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 3rd February 1899.

D/6.

From

Lt. Col. A. V. Boddy R.E.
Superintending Engineer,
6th Circle.

To

FOR IRRIGATION
7 FEB. 1899
No. 16 M.D.

The Chief Engineer,
for Irrigation

SIR,

ENCLOSURES. 12.

1 Estimate with report
agreement to other
Statements etc. Completion
10. Tracing plans
1. Classified abstract

I have the honor to forward for sanction an estimate amounting to Rs 7185. for excavating a distributary channel to take off from the Chunnambur offtake at 6 miles 4 fur. + 80 feet.

2. The total area of land proposed to be brought under cultivation according to the accompanying statement prepared with the assistance of the Revenue Village officers is 1500 acres. This includes an area of 200 acres under a separate sluice in the offtake provision for which is made in the estimate.

Includes 600 old wet

3. The length of the channel is 2 miles and 4140 ft. and the whole channel will be maintained by

Government with the exception of a length of 500 feet at the tail end. Suitable drops and necessary pipe sluices are provided for in the estimate.

4. The annual revenue is estimated to be Rs 8962 and should these expectations be realised the return on the estimate will be 125 per cent per annum. The work may therefore be classed as remunerative and probable date of completion of the work will be 31st March 1900.

5. As the work is to be completed by next irrigation season I request permission[+] to start the work at once. The estimate is recommended for sanction.

[+] Permission granted, vide S.E.'s memo No 5 M.D. 9.2.99 [initials]

I have the honor to be
Sir,
Your most obedt. Servant.

[signature] Lt Col. R.E.
Supdg Engineer, IV Circle

Ocus. 35
1553/99

ESTIMATE FORM—ABSTRACT—CLASSIFIED.

2 Br

Sub-head.	Names of Works.	Amount of Estimate for individual Work.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each main head.	REMARKS.
1	2	3	4	5	6	7
	Capital Expenditure not charged to Revenue					
	49 Irrigation					
	Periyar Project					
	Open Capital Account					
	3. Distributaries					
	10th Branch Channel					
	Chunambur offtake					
	Remunerative work					
	Distributary channel from 6th M 4 F. + 80 feet in Chunambur offtake to Keeranur tank.—					
2. Lands	1. Compensation for land	920				
			920			
3. Works	2. Four 5ft drops each Rs. ~~460~~ 470	~~1840~~ 1880				
	3. Masonry Sluice 1'×1'	84				
	4. Masonry Sluice 1½×1½	109				
	5 Masonry Sluice 2'×2'	128				
	6. Masonry Sluice 1½×1½ in the offtake at the head of field chl.	140				
	7. Five 9" pipe sluices each Rs. 70.	350				
	8 one 6 inches pipe sluice.	40				
	9. one Road Culvert	224				
			~~2915~~ 2955			
	Carried over.		~~3835~~ 3875			

STATION

Dated 188

Executive Engineer.

P. W. [illegible]adras.
Form N[illegible]d. 77 g.

REFERENCE TO MADRAS P. W. D. CODE.

CHAPTER VII—PARAS 968 & 968 A.

ESTIMATE FORM—ABSTRACT CLASSIFIED.

IRRIGATION.

__________ CIRCLE.

DIVISION—

DISTRICT—

To accompany the Detailed Estimate No.

of 188 -8 , for *

* Here enter the Name and Description of work in full.

ATE FORM—Abstract—Classified.

3 Br

Sub-head.	Names of Works.	Amount of Estimate for individual Work.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each main head.	Remarks.
1	2	3	4	5	6	7
	Brought forward		~~3835~~ 3875			
4- Earth work	10- Excavating field channels & banking	~~3306~~ 3266 ⊕	~~3306~~ 3268			
5- Miscellaneous	11- Demarkation Stones	44	44			
	Total I Works ~~Rupees~~			7185		
	II Establishment			1441		
	III Tools & Plant			74		
	Total Estimate			8630 (5)		LCV 16/2/99

Sanctioned vide C.E. No [illegible] of 22nd Feby 1899 and approved as No 124 of 1898-99

O. V. Rodley Lt Col R-E
Supdg Engineer 6th Circle
3-2-99

⊕ Alterations in the office of the Chief Supdt for Irrigation

[illegible] 13/7/99

Station
Dated 188 . }

Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE,

CHAPTER VII—PARAS 968 & 968 A.

X

P. W. D. Madras.

ESTIMATE FORM—ABSTRACT CLASSIFIED.

IRRIGATION.

Sixth CIRCLE.

DIVISION— Madura

DISTRICT— Madura

To accompany the Detailed Estimate No.

of 188 -8 . for *— Excavating Distributary channel from 6" mile 4 2ar + 80ft in Chunamleur offtake to Keeranur tank 10th Branch channel

* Here enter the Name and Description of work in full.

C IE
FOR
17 FEB 1899
2/16 M.D.

15-3-99

Enclo No. 12 to S.E. 6" No. 172 M.D. / 3-2-99